

**\*1 25922\***

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**\*40\***

**\*40\***

**Customer:**

Run Start \*NR1\*

Date: 14-10-24 Tooling:

Date:

**Date:** \_\_\_\_\_ **SPC (Y/N):** \_\_\_\_\_

Date: \_\_\_\_\_

**\*NR2\***

100		0.00			DAS 44 9-89 14/11/05
*100*	HAAS CNC VERTICAL MACHINING #1			40	Ø
HAAS 1	Memo	0.00			
HAAS CNC vertical machine #1	Program Batch No. 12592 Double check by: [Signature] 1-Machine Step No 1 per Folio FA641 and inspect per attached Dimension Sheets2-Machine Step No 2 per Folio FA641and inspect per attached Dimension Sheets3-Machine Step No 3 per Folio FA641 and inspect p				DAS 37 14-11-09 9-89
110	QC2- Inspect parts off machine FAI/FAIB	0.00			DAS 44 9-89 14/11/05
*110*				40	Ø
QC	Memo	0.00			
Quality Control					DAS 37 14-11-09 9-89
120	QC8- Inspect parts - second check	0.00			
*120*			[Signature]	40	Ø
QC	Memo	0.00			
Quality Control					

Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / UPDATE**

Closed: \_\_\_\_\_

Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

**FAULT CATEGORY**

Landing Gear	General		
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Folio/Program	<input type="checkbox"/> Outside Dimensions
<input type="checkbox"/> Centre Not Concentric	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Grain	<input type="checkbox"/> Over/Under tolerance
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damage/Defect	<input type="checkbox"/> Hardware	<input type="checkbox"/> Part Incorrect
<input type="checkbox"/> Crimp/Kink/Ripple/Wave	<input type="checkbox"/> Burrs	<input type="checkbox"/> Inspection Incomplete/Unqualified	<input type="checkbox"/> Part Lost/Missing
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Moved
<input type="checkbox"/> Crushing	<input type="checkbox"/> Countersink	<input type="checkbox"/> Misaligned/off center	<input type="checkbox"/> Positioned Wrong
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Power Loss/Surge
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Drawing	<input type="checkbox"/> Misread	<input type="checkbox"/> Pressure/Forced
<input type="checkbox"/> Marks/Chatter	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Off-set	<input type="checkbox"/> Set-up
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Calibration	<input type="checkbox"/> Temperature/Cure
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Fit/Function	<input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Weld
			<input type="checkbox"/> Wrong Stock Pulled
			<input type="checkbox"/> Other

# Work Order ID 125922

**\*125922\***

Page 2

Friday, October 24, 2014 2:17:00 PM

Item ID: D3500-1

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Saddle

Start Date: 10/24/14

Start Qty: 40.00

**\*40\***

Cust Item ID:

Required Date: 11/28/14

Req'd Qty: 40.00

**\*40\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

**\*NR1\***

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Chemical Conversion Coat per QSI005 4.1

0.00

**\*130\***

HandFinish

Memo

0.00

Hand Finishing

40 0 14-11-24 333

140

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

**\*140\***

Powdercoat

Memo

0.00

Powder Coating

START TIME:

10:45

OVEN TEMPERATURE:

320 FINISH TIME:

11:45

40 0 14-12-1 333

150

QC3- Inspect Part Finish

0.00

**\*150\***

QC

Memo

0.00

Quality Control

40

DAS  
38  
9-89

DEC 01 2014

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

**FAULT CATEGORY**

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other
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# Work Order ID 125922

Friday, October 24, 2014 2:17:00 PM

**\*125922\***

Page 3

Item ID: D3500-1

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Saddle

Start Date: 10/24/14

Start Qty: 40.00

**\*40\***

Cust Item ID:

Required Date: 11/28/14

Req'd Qty: 40.00

**\*40\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

160

Identify as per dwg & Stock Location:

*SA-388*

0.00

**\*160\***

Packaging

Memo

0.00

Packaging

*40X*

*DAS  
28  
9-89*

*DEC 0 3 2014*

170

QC21- Final Inspection - Work Order Release

0.00

**\*170\***

QC

Memo

0.00

Quality Control

*14/12/34*

*14-12-03*

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other
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# Picklist Print

Friday, October 24, 2014 2:18:00 PM

Page 1

Work Order ID: 125922

\*125922\*

Parent Item: D3500-1

\*D3500-1\*

Parent Item Name: Saddle

Start Date: 10/24/14

Required Date: 11/28/14

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP Rev:A New Issue 06-06-15 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6102-013		Manufactured	No			100	Each	108.0000	1	40			
*D6102-013*									**				
Saddle Billet													

DAS

44

9-89

14/11/05

## Location

## Loc Qty

## Loc Code

MAT040

32

\*104299

22

105554

10

MAT042

20

121061

20

MAT044

20

120357

20

MAT046

36

109518

10

\*110225

6

\*110994

8

\*111533

12

22

986

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design <input type="checkbox"/>									
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Handling/Pre <input type="checkbox"/>									
Material <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Offset/Setup <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Transport <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	125922
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>	<b>Rev: C</b>	<b>Page 1 of 1</b>	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.376	.377	.377	.376		
F	0.490	0.510		.500	.500	.499	.499		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.5865	1.586	1.5865	1.586		
J	0.240	0.260		.250	.249	.250	.250		
K	0.490	0.510		.500	.500	.499	.500		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.000	5.999	6.001	6.001		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.550	.550	.550		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.132	1.132	1.1325	1.132		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.254	.256	.256	.256		
AE	1.810	1.830		1.820	1.818	1.819	1.820		
AF	0.240	0.260		.250	.251	.250	.250		
AG	0.140	0.160		.150	.150	.150	.150		
AH	0.140	0.160		.152	.151	.151	.151		
AI	0.140	0.160		.152	.153	.157	.152		
Accept/Reject				DAS					

Measured by: FK	37	Audited by:
Date: 14/11/05	9.29	Date: 14/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	125922
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>		<b>Rev: C</b>	<b>Page 1 of 1</b>

				Recorded Actual Dimensions				By	Date
Dim	Min	Max	Go/No Go Gauge	5	6	7	8		
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.377	.375	.375	.375		
F	0.490	0.510		.500	.499	.499	.500		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.586	1.586	1.588	1.586		
J	0.240	0.260		.250	.251	.248	.249		
K	0.490	0.510		.501	.520	.500	.499		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.511	6.511	6.510		
P	5.990	6.010		6.001	6.000	6.001	6.004		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.549	.550	.549	.550		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.130	1.131	1.132	1.133		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.254	.254	.254	.255		
AE	1.810	1.830		1.820	1.820	1.820	1.820		
AF	0.240	0.260		.251	.250	.251	.251		
AG	0.140	0.160		.151	.150	.150	.150		
AH	0.140	0.160		.151	.150	.150	.150		
AI	0.140	0.160		.152	.151	.151	.149		
Accept/Reject				/	✓	/	✓		

Measured by:	FK	DAS
Date:	14/11/05	37 9-99-11-06

Audited by:	[Signature]
Date:	14/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	[Signature]



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	125922
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>	<b>Rev: C</b>	<b>Page 1 of 1</b>	

				Recorded Actual Dimensions				By	Date
Dim	Min	Max	Go/No Go Gauge	9	10	11	12		
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.499	.499	.501	.499		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595	1.586	<del>.246</del>	1.589	1.589	1.587		
J	0.240	0.260		.246	.246	.247	.249		
K	0.490	0.510		.501	.500	.501	.500		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.511	6.510	6.511		
P	5.990	6.010		6.005	6.001	6.003	6.002		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.549	.550	.551		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.132	1.134	1.132	1.133		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.250	.251	.250	.251		
AE	1.810	1.830		1.823	1.821	1.821	1.823		
AF	0.240	0.260		.251	.249	.250	.249		
AG	0.140	0.160		.149	.151	.151	.150		
AH	0.140	0.160		.149	.151	.151	.149		
AI	0.140	0.160		.151	.150	.149	.150		
Accept/Reject				✓	✓	✓	✓		

Measured by:	37
Date:	14.11.06

Audited by:	OWR
Date:	14/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	AA



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	125922
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>	<b>Rev: C</b>	<b>Page 1 of 1</b>	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	13	14	15	16	By	Date
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.499	.500	.499	.498		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.588	1.587	1.586	1.590		
J	0.240	0.260		.246	.245	.245	.246		
K	0.490	0.510		.502	.502	.503	.501		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.508	6.509	6.510		
P	5.990	6.010		6.001	6.000	6.001	6.001		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.549	.550	.549		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.133	1.132	1.133	1.132		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.250	.251	.249	.251		
AE	1.810	1.830		1.825	1.825	1.825	1.825		
AF	0.240	0.260		.250	.249	.249	.251		
AG	0.140	0.160		.151	.147	.149	.151		
AH	0.140	0.160		.150	.147	.149	.151		
AI	0.140	0.160		.149	.150	.150	.149		
Accept/Reject				✓	✓	✓	✓		

Measured by:	37
Date:	14.11.07

Audited by:	
Date:	14/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	





<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	125922
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>	<b>Rev: C</b>	<b>Page 1 of 1</b>	

				Recorded Actual Dimensions				By	Date
Dim	Min	Max	Go/No Go Gauge	17	2 18	3 19	4 20		
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.499	.498	.498	.499		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.586	1.587	1.587	1.586		
J	0.240	0.260		.251	.249	.249	.250		
K	0.490	0.510		.500	.499	.499	.500		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.509		
P	5.990	6.010		6.001	6.001	6.001	6.000		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.551	.549	.550		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.132	1.133	1.132	1.136		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.250	.249	.251	.251		
AE	1.810	1.830		1.820	1.821	1.822	1.822		
AF	0.240	0.260		.250	.247	.250	.250		
AG	0.140	0.160		.151	.149	.151	.151		
AH	0.140	0.160		.151	.151	.149	.149		
AI	0.140	0.160		.147	.150	.150	.150		
Accept/Reject				—	—	—	—		

Measured by:	37
Date:	14/11/07

Audited by:	Onk
Date:	14/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	HA



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	125922
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>		<b>Rev: C</b>	<b>Page 1 of 1</b>

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	21	22	23	24	By	Date
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.499	.501	.499	.501		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.590	1.590	1.589	1.589		
J	0.240	0.260		.251	.251	.250	.250		
K	0.490	0.510		.501	.501	.500	.500		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.511	6.510	6.510	6.510		
P	5.990	6.010		5.997	5.998	5.999	6.000		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.549	.551	.550		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.138	1.137	1.137	1.138		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.250	.250	.251	.250		
AE	1.810	1.830		1.820	1.820	1.822	1.820		
AF	0.240	0.260		.249	.250	.251	.250		
AG	0.140	0.160		.151	.150	.149	.150		
AH	0.140	0.160		.151	.150	.149	.150		
AI	0.140	0.160		.149	.149	.150	.149		
Accept/Reject				✓	✓	✓	✓		

DAS	
Measured by:	37
Date:	14-09-8

Audited by:	CM
Date:	14/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	

21  
22  
23  
24  
25

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	125922
<b>Description: Saddle</b>		<b>Part Number:</b>	D3500-1
<b>Inspection Dwg: D3500</b>		<b>Rev: C</b>	<b>Page 1 of 1</b>

				Recorded Actual Dimensions				By	Date
Dim	Min	Max	Go/No Go Gauge	1 25	2 26	3 27	4 28		
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.373	.375		
F	0.490	0.510		.499	.500	.499	.498		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.590	1.590	1.589	1.5885		
J	0.240	0.260		.247	.250	.251	.250		
K	0.490	0.510		.500	.500	.501	.501		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.509	6.509		
P	5.990	6.010		6.001	6.000	6.005	6.001		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.551	.550	.549	.548		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.137	1.138	1.1385	1.137		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.252	.252	.250	.251		
AE	1.810	1.830		1.820	1.820	1.820	1.820		
AF	0.240	0.260		.247	.250	.247	.247		
AG	0.140	0.160		.147	.147	.148	.148		
AH	0.140	0.160		.147	.147	.147	.148		
AI	0.140	0.160		.151	.150	.151	.152		
Accept/Reject				-	-	-	-		

Measured by:	37 9.89
Date:	11/11/08

Audited by:	<i>[Signature]</i>
Date:	11/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	<i>[Signature]</i>



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b> 125922	
<b>Description:</b> Saddle		<b>Part Number:</b> D3500-1	
<b>Inspection Dwg:</b> D3500		<b>Rev:</b> C	
		<b>Page 1 of 1</b>	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
				29	30	31	32		
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.495	.499	.500	.499		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.590	1.591	1.590	1.588		
J	0.240	0.260		.251	.250	.250	.249		
K	0.490	0.510		.500	.500	.499	.501		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.511	6.510	6.511		
P	5.990	6.010		6.001	6.001	6.000	6.001		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.549	.550	.548		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.134	1.133	1.134	1.138		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.249	.250	.249	.251		
AE	1.810	1.830		1.820	1.8120	1.820	1.820		
AF	0.240	0.260		.251	.249	.251	.250		
AG	0.140	0.160		.149	.149	.150	.148		
AH	0.140	0.160		.149	.149	.150	.148		
AI	0.140	0.160		.150	.151	.151	.151		
Accept/Reject				✓	✓	✓	✓		

<b>37</b>	
<b>Measured by:</b> J.R.	
<b>Date:</b> 14.11.08	

<b>Audited by:</b> <i>Om</i>	
<b>Date:</b> 14/11/24	

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	<i>JA</i>





<b>DART AEROSPACE LTD</b>		<b>Work Order:</b> 125922	
<b>Description:</b> Saddle		<b>Part Number:</b> D3500-1	
<b>Inspection Dwg:</b> D3500		<b>Rev:</b> C	
		<b>Page 1 of 1</b>	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
				33	34	35	36		
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.501	.502	.501	.500		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.589	1.589	1.590	1.590		
J	0.240	0.260		.250	.251	.251	.250		
K	0.490	0.510		.501	.501	.500	.499		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.509	6.509		
P	5.990	6.010		6.001	6.000	6.001	6.000		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	.250	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.551	.549	.550	.551		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.060	.060	.060	.060		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.136	1.136	1.136	1.137		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.251	.249	.250	.251		
AE	1.810	1.830		1.820	1.820	1.820	1.820		
AF	0.240	0.260		.249	.251	.250	.249		
AG	0.140	0.160		.149	.151	.151	.149		
AH	0.140	0.160		.149	.151	.151	.149		
AI	0.140	0.160		.151	.152	.152	.151		
Accept/Reject				✓	✓	✓	✓		

Measured by:	37
Date:	14.11.09

Audited by:	MR
Date:	14/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b> 125922	
<b>Description:</b> Saddle		<b>Part Number:</b> D3500-1	
<b>Inspection Dwg:</b> D3500		<b>Rev:</b> C	
		<b>Page 1 of 1</b>	

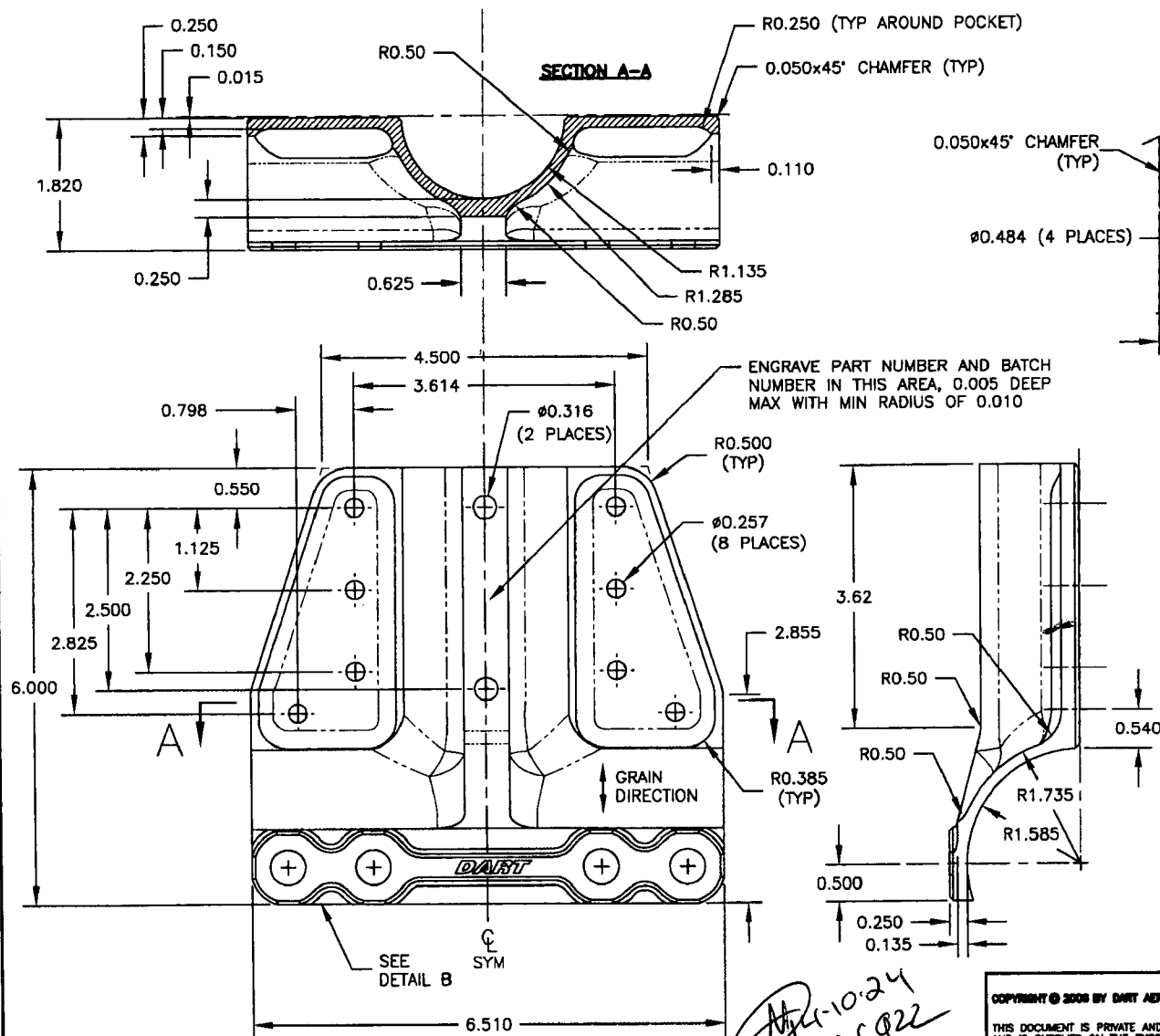
				Recorded Actual Dimensions				By	Date
Dim	Min	Max	Go/No Go Gauge	1	2	3	4		
				37	38	39	40		
A	0.483	0.490		.484	.484	.484	.484		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.501	.502	.500	.501		
H									
(Note: Dimension I is 0.015" over flange)									
I	R1.575	R1.595		1.589	1.588	1.589	1.590		
J	0.240	0.260		.250	.249	.251	.250		
K	0.490	0.510		.501	.498	.499	.499		
L	3.590	3.650		3.620	3.620	3.620	3.620		
M	0.315	0.322		.316	.316	.316	.316		
N	0.256	0.262		.257	.257	.257	.257		
O	6.500	6.520		6.510	6.510	6.510	6.510		
P	5.990	6.010		6.001	6.000	6.001	6.000		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.552	.551	.549		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		0.060	.060	.060	.060		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.136	1.137	1.136	1.138		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.625	.625	.625	.625		
AD	0.240	0.260		.250	.247	.249	.251		
AE	1.810	1.830		1.820	1.820	1.820	1.820		
AF	0.240	0.260		.249	.250	.251	.249		
AG	0.140	0.160		.151	.150	.150	.151		
AH	0.140	0.160		.151	.150	.150	.151		
AI	0.140	0.160		.149	.151	.149	.149		
Accept/Reject				✓	✓	✓	✓		

Measured by:	37
Date:	14-11-09

Audited by:	AK
Date:	14/11/24

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	KJ/EC	
B	08.10.07	Dimension H removed	KJ/DD	
C	08.11.28	Dimension 'M' revised	KJ/EC	
D	11.01.17	Note added to Dim I	KJ	AK





### D3500-1 SADDLE

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-250/11) (MAKE FROM D6102-013 SADDLE BILLET, 6061)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1, POWDER COAT GLOSS WHITE (REF 4.3.5.1) PER DART QSI 005 4.3
- 3) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

RELEASED

06.08.15

C	06.06.30	MAT'L NOW 6061-T6/T651
B	06.05.29	CHANGE DIMS; MAT'L NOW 7075-T7351
A	06.04.18	NEW ISSUE
DESIGN	97	DRAWN BY PH
CHECKED	#	APPROVED #
DATE	06.06.30	TITLE SADDLE
DRAWING NO. D3500		REV. C SHEET 1 OF 1
DART AEROSPACE LTD. MARKHAM, ONTARIO, CANADA		SCALE 2:3

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